

C++ source code and ground truth for shadow detection / removal

- If you use the following source code and/or ground truth data, please cite the following journal article:

A. Sanin, C. Sanderson, B.C. Lovell.

[Shadow Detection: A Survey and Comparative Evaluation of Recent Methods.](#)

Pattern Recognition, Vol. 45, No. 4, pp. 1684-1695, 2012.

- **Source Code**

- [shadows_source_code.tar.gz](#)
- Licensed under GPL v3+
- Be sure to read the included **README.txt** file before using the code

- **Ground Truth Data**



Campus

- [sequence](#)
- [ground truth](#)



Hallway

- [sequence](#)
- [ground truth](#)



Highway 1

- [sequence](#)
- [ground truth](#)



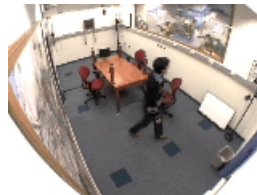
Highway 3

- [sequence](#)
- [ground truth](#)



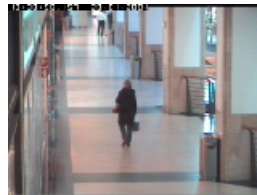
Lab

- [sequence](#)
- [ground truth](#)



Room

- [sequence](#)
- [ground truth](#)



CAVIAR

- [sequences](#)
- [ground truth](#)

- **Related Links**

- [C++ code for robust foreground detection / background subtraction](#)
- [homepage of Andres Sanin](#)
- [homepage of Conrad Sanderson](#)
- [Armadillo C++ library](#)

